



**Request for City Council Committee Action  
From the Department of Public Works**

Date: May 23, 2002  
To: Transportation and Public Works Committee  
Referral to: Ways and Means Committee

**Subject:** Request for the Third Amendment for additional Geotechnical Consulting Services for Contract #14440 for Earth Work and Site Improvement for Hilltop Reservoir

**Recommendation:**

Authorize the Proper City Officials to amend the Existing Contract #14440 of \$433,080.00 with STS Consultants to accomplish the additional work including the following tasks:

1. The Design for the New Overflow Spillway and Impoundment System to contain 16 million gallon of spilled or contaminated water for the new and existing Finished Water Hilltop Reservoirs.
2. The Additional Construction Inspection Services.
3. The Additional soil testing to be performed within the professional standards of Industry.
4. Additional Testing Services due to the newly enacted Environmental Regulations.

We request that the proper City Officials be authorized to amend the existing Contract #14440 with STS by \$92,000.00 for a fee Not-To-Exceed \$525,280.00 and to extend the deadline of this Contract to December 31, 2003.

Funding is in place and available from the New 34-MG Hilltop Reservoir, Water Treatment Capital Improvement, Fund 740, Agency 950, Org. 9515, Water Bond Fund.

**Previous Directives:**

The City Council and the Mayor have approved the original Contract and Amendments #1 and #2 with STS Consultants, Ltd.

Prepared or Submitted by: Adam J. Kramer, Director Water Works, P.E. Tel.2418

Approved: David J. Sonnenberg, P. E., City Engineer, Director of Public Works

By: Adam J. Kramer \_\_\_\_\_

Presenters in Committee: David J. Sonnenberg, P. E., City Engineer, Director of Public Works

**Financial Impact** (Check those that apply)

☒ No financial impact - or - Action is within current department budget.  
(If checked, go directly to Background/Supporting Information)

☐ Action requires an appropriation increase to the Capital Budget

☐ Action requires an appropriation increase to the Operating Budget

☐ Action provides increased revenue for appropriation increase

☐ Action requires use of contingency or reserves

☐ Other financial impact (Explain):

☐ Request provided to the Budget Office when provided to the Committee Coordinator

**Community Impact** (use any categories that apply)

Neighborhood Notification

City Goals

Comprehensive Plan

Zoning Code

Other

**Background/Supporting Information Attached**

The Minneapolis Water Works is building the new concrete finished water reservoir. STS is providing the Geotechnical Consulting Services for the soil work and site improvements. The first phase of soil work started in 1997 and was accomplished in 1998. This provided the base for the support of the concrete superstructure. The second phase of soil work started in the fall of 2001 and will continue in 2002. This work will provide the drainage and reinforced earth cover for the new reservoir structure and the New Overflow Spillway and Impoundment System. The First Amendment to increase the Contract No.14440 with STS for new task - Concrete Testing for Construction of the New Hilltop Reservoir was approved in October of 1999, and the Second Amendment to extend the deadline for the Contract to December 31, 2001 was approved in July of 2000.

The design that was in the bid documents was to direct the overflow to Stinson Boulevard. Because of present environmental and security concerns the overflow was redesigned as noted above. The new overflow system is more complex and costly.